

#### **DEPARTMENT OF THE NAVY**

OFFICE OF THE CHIEF OF NAVAL OPERATIONS 2000 NAVY PENTAGON
WASHINGTON, DC 20350-2000

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### OPNAV INSTRUCTION 5450.348

From: Chief of Naval Operations

Subj: MISSION, FUNCTIONS, AND TASKS OF NAVAL FACILITIES

ENGINEERING COMMAND

Ref: (a) OPNAVINST 5400.44A

(b) Memorandum of Agreement Between CNIC and NAVFAC of 22 Dec 2004 (NOTAL)

- 1. <u>Purpose</u>. To publish the mission, functions and tasks of Naval Facilities Engineering Command (NAVFACENGCOM) in compliance with reference (a).
- 2. <u>Mission</u>. NAVFACENGCOM is the shore facilities systems command (SYSCOM) with Navy acquisition executive and head of contracting agency authority for facility planning, design, construction, services, utilities, facilities maintenance (public works), environmental, and real estate. NAVFACENGCOM manages the Department of the Navy (DON) shore facilities lifecycle. NAVFACENGCOM acquires and manages capabilities for the Navy's expeditionary combat forces, provides contingency engineering response, and enables DON energy security and environmental stewardship.

# 3. Status and Command Relationships

- a. NAVFACENGCOM is a shore and expeditionary SYSCOM in a fully operational status.
- b. NAVFACENGCOM is an echelon 2 command and reports to the Chief of Naval Operations (CNO) for administrative and service related matters.
- c. NAVFACENGCOM is the immediate superior in command (ISIC) and has administrative control (ADCON) of the following commands and subordinate units:

# (1) Echelon 3

- (a) Commander, NAVFACENGCOM, Atlantic
- (b) Commander, NAVFACENGCOM, Pacific
- (c) Director, Navy Crane Center
- (d) Commanding Officer, Naval Facilities Expeditionary Logistics Center
- (e) Commanding Officer, Naval Facilities Engineering Service Center
- (2) NAVFACENGCOM, Atlantic is the ISIC of the following echelon 4 commands and subordinate units:
- (a) Commanding Officer, NAVFACENGCOM, Europe-Africa-Southwest Asia
  - (b) Commanding Officer, NAVFACENGCOM, Mid-Atlantic
  - (c) Commanding Officer, NAVFACENGCOM, Midwest
  - (d) Commanding Officer, NAVFACENGCOM, Northwest
  - (e) Commanding Officer, NAVFACENGCOM, Southeast
  - (f) Commanding Officer, NAVFACENGCOM, Southwest
  - (g) Commanding Officer, NAVFACENGCOM, Washington
- (3) NAVFACENGCOM, Pacific is the ISIC of the following echelon 4 commands and subordinate units:
  - (a) Commanding Officer, NAVFACENGCOM, Far East
  - (b) Commanding Officer, NAVFACENGCOM, Hawaii
  - (c) Commanding Officer, NAVFACENGCOM, Marianas

# d. Other Relationships

- (1) NAVFACENGCOM, Atlantic and NAVFACENGCOM, Pacific are operationally aligned with U.S. Fleet Forces Command and U.S. Pacific Fleet, respectively, as the fleet civil engineers.
- (2) Echelon 4 facilities engineering commands (FECs) are operationally aligned with Commander, Navy Installations Command (CNIC) regional commands. FECs are ADCON and primary duty (PRIDU) to NAVFACENGCOM, Atlantic or NAVFACENGCOM, Pacific and operational control (OPCON) and additional duty (ADDU) to the CNIC regional commander.
- (3) Per reference (b), FEC commanding officers also serve as regional engineers for CNIC regions. The FEC commanding officer, as the regional engineer, provides prioritization, programming, and resource management advice and support to the CNIC regional commander.
- (4) Per reference (b), the public works officer (PWO) of each CNIC installation is ADCON and PRIDU to the NAVFACENGCOM FEC commanding officer and OPCON and ADDU to the CNIC installation commanding officer. The CNIC installation commanding officer writes a concurrent military fitness report for the PWO.
- (5) NAVFACENGCOM provides Navy regional environmental coordinator support, Navy on-scene coordinator support, and fleet environmental operations support at all CNIC regions.
- (6) The NAVFACENGCOM FEC environmental business line coordinator (BLC) is also the CNIC Region Environmental Program Manager (Region N45). In this capacity, the Region N45 and BLC reports to the regional engineer (N4 and FEC commanding officer) and are responsible for the day-to-day management of the region's shore installation environmental program.
- (7) Each environmental division director of the NAVFACENGCOM Public Works Department (PWD) is the CNIC Installation Environmental Program Manager (CNIC N45). CNIC installation commanding officer has direct access to CNIC N45 on environmental issues which pose a risk that may affect compliance.

- (8) Camp Lejeune and Camp Pendleton Officers in Charge of Construction (OICC) are ADDU to Marine Corps Installations East and West, respectively.
- (9) OICC Bethesda is ADDU to Commander, Navy Medicine National Capital Area and PRIDU to NAVFACENGCOM Washington.

# 4. Functions and Tasks

#### a. SYSCOM

(1) NAVFACENGCOM serves as a Navy SYSCOM providing management of and serving as technical authority for DON facilities engineering, planning, design, and construction; capital improvements; facility maintenance and services; facility real estate acquisition and disposal; base realignment and closure (BRAC); shore environmental programs; public works; antiterrorism/force protection (AT/FP); contingency engineering; expeditionary and construction training systems and equipment; Navy expeditionary, near shore, and ocean facilities and infrastructure; expeditionary systems and materiel including civil engineering support equipment (CESE), civil engineer end items, logistics-over-the-shore, tent camp and tools; expeditionary and facilities information technology systems; and organizational clothing for the Navy Expeditionary Combat Command (NAVEXPDCMBTCOM), naval beach groups and similar forces.

# b. Acquisition Support and Contracting Authority

- (1) NAVFACENGCOM plans, awards, and administers contracts in support of CNIC, Commandant of the Marine Corps (CMC), operating forces of the Navy, other Department of Defense (DoD) components, Federal agencies, North Atlantic Treaty Organization (NATO) allies, and other alliances and agencies.
- (2) NAVFACENGCOM provides contracting authority for DON facility engineering and construction; capital improvements; facility maintenance and services; facility real estate acquisition and disposal; shore environmental programs; public works; AT/FP; contingency engineering; expeditionary and construction training systems and equipment; Navy expeditionary, near shore, and ocean facilities and infrastructure; natural and cultural cooperative agreements; expeditionary systems and

materiel including CESE, civil engineer end items, logisticsover-the-shore, tent camp and tools; and expeditionary and facilities information technology systems.

- (3) NAVFACENGCOM supports implementation of the DON Small and Disadvantaged Business Utilization Program.
- (4) NAVFACENGCOM represents the interests of CNIC and CMC, as well as other military departments and federal executive agencies, in utility rate proceedings before public service commissions.

# c. Expeditionary Support

- (1) NAVFACENGCOM operates as the Naval Expeditionary Combat Enterprise (NECE) chief operating officer, facilitating the daily operations of the NECE by providing executive management in the transformation and implementation of enterprise activities, chairing and hosting executive level meetings, developing and enforcing business rules and communicating across the Navy Enterprise. These activities are executed in coordination with the resource sponsors, operators, and other SYSCOMs.
- (2) NAVFACENGCOM establishes and maintains a standardized listing of table of allowance requirements and sources for all expeditionary equipment and materiel.
- (3) NAVFACENGCOM provides systems acquisition and total lifecycle systems management to the NAVEXPDCMBTCOM, naval beach groups and other Navy expeditionary units ashore by acquiring, developing, testing, evaluating, fielding and supporting the equipment and material employed to perform their missions.

# d. Contingency Support

(1) NAVFACENGCOM provides facilities-related contingency engineering support, including engineering reach-back for planning, design, and technical solutions and contingency contracting for both construction and facility operating support for combatant commanders, Navy component commands, joint task forces, the naval construction force, and other deployed DoD engineer assets.

(2) As requested, NAVFACENGCOM provides disaster recovery for all natural and man-made disasters, including initial damage assessments, cost estimates, contract support for continental United States and outside the continental United States CNIC and CMC installations, and support of the Global Force Management process for United States Joint Forces Command.

# e. Capital Improvements

- (1) NAVFACENGCOM serves as the shore facilities engineering technical authority for the Secretary of the Navy (SECNAV), CNO, CNIC, CMC, operating forces of the Navy, other DoD components, federal agencies, NATO allies, and other alliances and agencies where designated as appropriate.
- (2) NAVFACENGCOM serves as the DON military construction (MILCON) program manager worldwide, providing support from initial programming and budgeting through construction and maintenance.
- (3) NAVFACENGCOM serves as the MILCON project execution agent for Air Force, Army, and other DoD agencies at locations where NAVFACENGCOM has been designated as the design and construction agent.
- (4) NAVFACENGCOM provides design and construction management and oversight of all DON BRAC construction.
- (5) NAVFACENGCOM provides specialized support in the areas of Navy medical facilities acquisition, planning, design, construction, and operation and maintenance.
- (6) NAVFACENGCOM provides planning, engineering, and analytical support to CNIC in development, programming, and budgeting of their annual MILCON and sustainment, restoration, and maintenance (SRM) programs.
- (7) NAVFACENGCOM provides technical support to CNIC and CMC on facilities minor construction and major repair projects and maintenance of their installation buildings and structures.

- (8) NAVFACENGCOM serves as the naval ocean facilities program manager, providing technical expertise for engineering, maintaining, and installing ocean, littoral, and underwater systems.
- (9) NAVFACENGCOM budgets for, procures, and maintains an inventory of specialized ocean construction equipment and facility components responsive to major fleet and naval ocean facility construction and repair requirements.
- (10) NAVFACENGCOM serves as the Navy's shore-based hyperbaric system certification authority program manager, performing inspections and certifications of shore-based systems across all Navy claimants.

# f. Environmental Quality and Restoration

- (1) NAVFACENGCOM serves as the program manager for the DON Environmental Restoration, BRAC Environmental Restoration, and the Naval Environmental Protection Support Service Programs.
- (2) NAVFACENGCOM serves as execution agent for the Navy ashore environmental compliance, natural and cultural resources, and environmental planning programs, including permits, reporting, studies, plans, and Environmental Management System implementation.
- (3) NAVFACENGCOM executes cooperative agreements for the preservation, management, maintenance, and improvement of natural and cultural resources on installations owned or operated by DON.
- (4) NAVFACENGCOM provides support to SECNAV, CNO, CNIC, and CMC with program and policy development and implementation for environmental planning, cultural and natural resource management, and marine resource management.
- (5) NAVFACENGCOM provides environmental services to Navy's shore installations, including hazardous waste management, spill control and cleanup, wastewater collection and treatment, potable water treatment and distribution, water resources and security, cleaning and maintenance of oil water separators and storm drains, and pest management.

- (6) NAVFACENGCOM manages the Navy's forestry and agricultural out-leasing programs.
- (7) NAVFACENGCOM manages the DON Other Accrued Environmental Liability Program, in coordination with CNIC and CMC.

# g. Public Works

- (1) NAVFACENGCOM provides CNIC and CMC support for utilities, facilities sustainment and management, facility support contract management, and facility services. In addition, coordinates with CNIC staff for issues concerning all aspects of base operations support.
- (2) NAVFACENGCOM provides policy, technical support, and manages utilities operations and maintenance, utilities budget, fuels management, and utilities billing for DON installations.
- (3) NAVFACENGCOM procures and manages facility support contracts for Navy shore installation facility services, including grounds maintenance, snow removal, pest control, street sweeping, janitorial, integrated solid waste management, and for all other services within the CNIC shore installation management core business model.
- (4) In coordination with CNIC, NAVFACENGCOM plans and executes the Navy's Infrastructure Condition Assessment Program, which supports the Navy's SRM planning and execution.
- (5) NAVFACENGCOM provides specialized mobile utilities support equipment services to meet temporary requirements for shore facilities throughout the Navy.
- (6) NAVFACENGCOM provides base support vehicle and equipment procurement and operations and maintenance management for the Navy.
- (7) NAVFACENGCOM provides all caretaker services for operationally closed DON bases.

### h. Energy

- (1) NAVFACENGCOM provides SECNAV, CNO, CNIC, and CMC support for compliance with energy goals and policy.
- (2) NAVFACENGCOM provides policy and technical support to CNIC and CMC installations for energy management, energy efficiency projects, renewable energy development, and energy technology implementation.

# i. Asset Management

- (1) NAVFACENGCOM provides support to CNIC for real property life-cycle functions, including land use and facilities planning expertise; program management for real property planning to support naval operating forces; and development of strategic, theater, regional, fleet concentration, installation, and facility project development plans.
- (2) NAVFACENGCOM serves as the Navy and Marine Corps real estate acquisition authority, executing leases, purchases, grants and easements, and encroachment partnering projects.
- (3) NAVFACENGCOM provides real estate services and program management for such actions as demolition, sales and transfers, in-grants and out-grants, leases and out-leases, BRAC disposals and property conveyances, and responding to special legislation.
- (4) NAVFACENGCOM executes the DON Special Venture Acquisition Program initiatives, including developing, executing, and overseeing these initiatives.
- (5) In coordination with CNIC, the warfare enterprises, program executive offices, and the fleet, NAVFACENGCOM supports the DON Facilities Integrated Logistics Support Program, planning for both long-term strategic requirements and near-term facilities infrastructure requirements for all new weapons systems or significant upgrades to current systems.
- (6) NAVFACENGCOM executes the Navy's Installation Geospatial Information Systems Program, Installation Encroachment Management Program, Community Planning and Liaison Officer Program, and Air Installation Compatibility Use Program.

(7) NAVFACENGCOM manages the Navy's Real Property Inventory Program, including: the Internet Naval Facilities Assets Data Store (iNFADS); real estate summary maps, plats, and title evidence; legislative jurisdiction boundaries; and cadastral and disposal files.

### j. AT/FP

- (1) NAVFACENGCOM provides support for AT/FP ashore, including management of ashore physical security equipment program procurements and sustainment, as well as the ashore chemical, biological, radiological, and nuclear defense program.
- (2) NAVFACENGCOM provides support in development of unified AT/FP facility planning and design criteria, and supports CNIC in managing the Navy's Critical Infrastructure Protection Program.

### k. Financial Management

- (1) NAVFACENGCOM provides long-range forecasting, budgeting, allocation, and control of fiscal resources, including budget submitting office authority and responsibility for assigned military and civilian personnel and infrastructure.
- (2) NAVFACENGCOM provides comprehensive financial management and budgetary guidance and support for NAVFACENGCOM Navy Working Capital Fund components worldwide in support of Navy installations.

# 1. Specialized Support

- (1) NAVFACENGCOM coordinates research, development, test and evaluation, and technical assistance for DON shore facilities.
- (2) NAVFACENGCOM conducts DON facilities systems and technology development, testing, evaluation, adaptation, technology transfer, and implementation.
- (3) NAVFACENGCOM provides specialized inspections of airfield pavements, corrosion and cathodic protection, water tanks, bridges, paints and coatings, and thermal plants.

- (4) NAVFACENGCOM provides specialized engineering for pier and wharf condition assessments, marine and off-shore structures, shore- based diving systems, fleet moorings, underwater construction, magnetic silencing facilities, and underwater cable facilities.
- (5) NAVFACENGCOM leads the Navy's shore activity weight handling program by establishing policy and providing engineering, acquisition, technical support, training, and evaluation services.
- (6) NAVFACENGCOM provides support for the DoD locks, safes, vaults, containers, and seals program, providing for product development, testing, evaluation, deployment, and field support of national security information and arms, ammunitions, and explosives protection systems.
- (7) NAVFACENGCOM assists the Naval Personnel Command Civil Engineer Corps Detailer and Community Manager (PERS-4413) and the Seabee Community Manager (PERS-329) in community management functions for enlisted members of Occupational Field-13 (Seabees) and Civil Engineer Corps officers, both active and reserve. NAVFACENGCOM provides specific career and management information for each of the communities that make up the NAVFACENGCOM workforce for all personnel, military and civilian.
- (8) NAVFACENGCOM procures specialized equipment for the Navy, including CESE, physical security equipment, and oil spill response equipment.
- (9) NAVFACENGCOM provides management oversight of numerous NAVFACENGCOM support programs including inspections; evaluations; legal issues; public affairs; human capital strategy; organizational policy and structure; information technology and information management; strategic planning; continuous process improvement; equal employment and equal opportunity; security, safety, and occupational health.
- (10) NAVFACENGCOM provides program management of all facets of the implementation of the DON BRAC program, including oversight of realignment efforts.

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- 5. <u>Action</u>. NAVFACENGCOM shall execute the assigned missions, functions and tasks. NAVFACENGCOM will recommend changes and or revisions to this document when required.
- 6. Records Management. Records created as a result of this instruction, regardless of media and format, shall be managed per SECNAV Manual M-5210.1 of January 2012.

Vice Admiral, U.S. Navy Director, Navy Staff

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